WORCESTER COUNTY, NORTHEAST PART, MASSACHUSETTS

HYDRIC SOILS LIST

October, 2002 - Natural Resources Conservation Service

Publ. Sym.	State Sym.	Map Unit Name	hydric	hydric criteria code
W	1	Water	unranked	
Sa	5A	Saco silt loam, 0 to 3 % slopes	y	2B3
		Inclusions: Limerick	y	2B3
		Swansea	y	1
Sc	6A	Scarboro mucky fine sandy loam, 0 to 3 % slopes	y	2B2,3
		Inclusions: Walpole	y	2B3
		Swansea	y	1
		Saco	y	2B3
Lm	8A	Limerick silt loam, 0 to 3 % slopes	y	2B3
		Inclusions: Saco	y	2B3
		Winooski	n	
Ra	30A	Raynham silt loam, 0 to 3 % slopes	y	2B3
		Inclusions: Amostown	n	
		Belgrade	n	
Wa	31A	Walpole fine sandy loam, 0 to 3 % slopes	y	2B3
		Inclusions: Scarboro	y	2B2,3
		Sudbury	n	
Sw	51A	Swansea muck, 0 to 3 % slopes	y	1
		Inclusions: Freetown	y	1
		Saco	y	2B3
		Scarboro	y	2B2,3
		Whitman	y	2B3,3
Fm	52A	Freetown muck, 0 to 2 % slopes	y	1
		Inclusions: Swansea	y	1
		Saco	y	2B3
		Scarboro	y	2B2,3
		Walpole	y	2B3
Fp	53A	Freetown muck, ponded, 0 to 2 % slopes	y	1,3
		Inclusions: Swansea	y	1
		Saco	y	2B3
		Scarboro	y	3,2B2
RdA	70A	Ridgebury fine sandy loam, 0 to 3 % slopes	y	2B3
		Inclusions: Whitman	y	2B3,3
		Woodbridge	n	
RdB	70B	Ridgebury fine sandy loam, 3 to 8 % slopes	y	2B3
		Inclusions: Woodbridge	n	
		Whitman	y	2B3,3
RsA	71A	Ridgebury fine sandy loam, extremely stony, 0 to 3 % slopes	y	2B3
		Inclusions: Whitman	y	2B3,3
		Woodbridge	n	
RsB	71B	Ridgebury fine sandy loam, extremely stony, 3 to 8 % slopes	y	2B3
		Inclusions: Whitman	y	2B3,3
		Woodbridge	n	

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Wg	72A	Whitman loam, 0 to 3 % slopes	y	2B3,3	
		Inclusions: Ridgebury	y	2B3	
		Swansea	y	1	
Wh	73A	Whitman loam, extremely stony, 0 to 3 % slopes	y	2B3,3	
		Inclusions: Ridgebury	y	2B3	
		Swansea	y	1	
HaA	96A	Hadley very fine sandy loam, 0 to 3 % slopes	n		
		Inclusions: Winooski	n		
		Suncook	n		
Su	97A	Suncook loamy fine sand, 0 to 3 % slopes	n		
		Inclusions: Hadley	n		
Wo	98A	Winooski very fine sandy loam, 0 to 3 % slopes	n		
		Inclusions: Hadley	n		
		Limerick	y	2B3	
ChC	102C	Chatfield-Hollis-Rock outcrop complex, 3 to 15 % slopes			
		Chatfield	n		
		Hollis	n		
		Rock outcrop	unranked		
		Inclusions: Canton	n		
		Paxton	n		
		Woodbridge	n		
ChD	102D	Chatfield-Hollis-Rock outcrop complex, 15 to 25 % slopes			
		Chatfield	n		
		Hollis	n		
		Rock outcrop	unranked		
		Inclusions: Canton	n		
		Paxton	n		
		Woodbridge	n		
HwB	226B	Hinesburg loamy sand, 3 to 8 % slopes	n		
		Inclusions: Windsor	n		
		Deerfield	n		
HgA	245A	Hinckley sandy loam, 0 to 3 % slopes	n		
		Inclusions: Windsor	n		
		Deerfield	n		
		Merrimac	n		
HgB	245B	Hinckley sandy loam, 3 to 8 % slopes	n		
		Inclusions: Windsor	n		
		Deerfield	n		
		Merrimac	n		
HgC	245C	Hinckley sandy loam, 8 to 15 % slopes	n		
		Inclusions: Merrimac	n		
		Windsor	n		
HgD	245D	Hinckley sandy loam, 15 to 25 % slopes	n		
		Inclusions: Merrimac	n		
		Windsor	n		
HgE	245E	Hinckley sandy loam, 25 to 35 % slopes	n		
		Inclusions: Windsor	n		

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QnA	247A	Quonset loamy sand, 0 to 3 % slopes	n		
		Inclusions: Hinckley	n		
		Deerfield	n		
		Windsor	n		
QnB	247B	Quonset loamy sand, 3 to 8 % slopes	n		
		Inclusions: Hinckley	n		
		Deerfield	n		
		Windsor	n		
QnC	247C	Quonset loamy sand, 8 to 15 % slopes	n		
		Inclusions: Hinckley	n		
		Windsor	n		
QnD	247D	Quonset loamy sand, 15 to 25 % slopes	n		
		Inclusions: Hinckley	n		
		Windsor	n		
AmB	248B	Amostown and Belgrade soils, 3 to 8 % slopes			
		Amostown	n		
		Belgrade	n		
		Inclusions: Raynham	y	2B3	
De	249A	Deerfield sandy loam, 0 to 3 % slopes	n		
		Inclusions: Windsor	n		
MeA	254A	Merrimac fine sandy loam, 0 to 3 % slopes	n		
		Inclusions: Hinckley	n		
		Sudbury	n		
		Windsor	n		
MeB	254B	Merrimac fine sandy loam, 3 to 8 % slopes	n		
		Inclusions: Hinckley	n		
		Sudbury	n		
		Windsor	n		
MeC	254C	Merrimac fine sandy loam, 8 to 15 % slopes	n		
		Inclusions: Windsor	n		
		Hinckley	n		
MeD	254D	Merrimac fine sandy loam, 15 to 25 % slopes	n		
		Inclusions: Hinckley	n		
		Windsor	n		
WnA	255A	Windsor loamy fine sand, 0 to 3 % slopes	n		
		Inclusions: Deerfield	n		
		Agawam	n		
		Hinckley	n		
WnB	255B	Windsor loamy fine sand, 3 to 8 % slopes	n		
		Inclusions: Deerfield	n		
		Agawam	n		
		Hinckley	n		
WnC	255C	Windsor loamy fine sand, 8 to 15 % slopes	n		
		Inclusions: Hinckley	n		
		Agawam	n		
		Merrimac	n		
WnD	255D	Windsor loamy fine sand, 15 to 25% slopes	n		
		Inclusions: Hinckley	n		

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SdA	260A	Sudbury fine sandy loam, 0 to 3 % slopes	n		
		Inclusions: Agawam	n		
		Merrimac	n		
		Ninigret	n		
		Walpole	y	2B3	
SdB	260B	Sudbury fine sandy loam, 3 to 8 % slopes	n		
		Inclusions: Agawam	n		
		Merrimac	n		
		Ninigret	n		
		Walpole	y	2B3	
AgA	275A	Agawam fine sandy loam, 0 to 3 % slopes	n		
		Inclusions: Merrimac	n		
		Ninigret	n		
		Windsor	n		
AgB	275B	Agawam fine sandy loam, 3 to 8 % slopes	n		
		Inclusions: Merrimac	n		
		Ninigret	n		
		Windsor	n		
AgC	275C	Agawam fine sandy loam, 8 to 15 % slopes	n		
		Inclusions: Merrimac	n		
		Ninigret	n		
		Windsor	n		
NgA	276A	Ninigret fine sandy loam, 0 to 3 % slopes	n		
		Inclusions: Agawam	n		
		Merrimac	n		
		Windsor	n		
		Deerfield	n		
HkB	290B	Hinckley sandy loam, very stony, 3 to 8 % slopes	n		
		Inclusions: Canton	n		
		Merrimac	n		
		Windsor	n		
HkC	290C	Hinckley sandy loam, very stony, 8 to 15 % slopes	n		
		Inclusions: Windsor	n		
		Canton	n		
		Merrimac	n		
PaB	305B	Paxton fine sandy loam, 3 to 8 % slopes	n		
		Inclusions: Woodbridge	n		
		Canton	n		
PaC	305C	Paxton fine sandy loam, 8 to 15 % slopes	n		
		Inclusions: Woodbridge	n		
		Canton	n		
PaD	305D	Paxton fine sandy loam, 15 to 25% slopes	n		
		Inclusions: Canton	n		
		Woodbridge	n		
PbB	306B	Paxton fine sandy loam, very stony, 3 to 8 % slopes	n		
		Inclusions: Woodbridge	n		
		Canton	n		
PbC	306C	Paxton fine sandy loam, very stony, 8 to 15 % slopes	n		
		Inclusions: Woodbridge	n		
		Canton	n		
PbD	306D	Paxton fine sandy loam, very stony, 15 to 25 % slopes	n		
		Inclusions: Canton	n		
		Woodbridge	n		

Publ. Sym.	State Sym.	Map Unit Name	hydric	hydric criteria code	
PcB	307B	Paxton fine sandy loam, extremely stony, 3 to 8 % slopes	n		
		Inclusions: Woodbridge	n		
		Canton	n		
PcC	307C	Paxton fine sandy loam, extremely stony, 8 to 15 % slopes	n		
		Inclusions: Woodbridge	n		
		Canton	n		
PcD	307D	Paxton fine sandy loam, extremely stony, 15 to 25 % slopes	n		
		Inclusions: Canton	n		
		Chatfield	n		
PcE	307E	Paxton fine sandy loam, extremely stony, 25 to 35 % slopes	n		
		Inclusions: Canton	n		
		Chatfield	n		
WrA	310A	Woodbridge fine sandy loam, 0 to 3 % slopes	n		
		Inclusions: Paxton	n		
		Ridgebury	y	2B3	
WrB	310B	Woodbridge fine sandy loam, 3 to 8 % slopes	n		
		Inclusions: Paxton	n		
		Ridgebury	y	2B3	
WrC	310C	Woodbridge fine sandy loam, 8 to 15 % slopes	n		
		Inclusions: Paxton	n		
WsB	311B	Woodbridge fine sandy loam, very stony, 0 to 8 % slopes	n		
		Inclusions: Paxton	n		
		Ridgebury	y	2B3	
WsC	311C	Woodbridge fine sandy loam, very stony, 8 to 15 % slopes	n		
		Inclusions: Paxton	n		
WtB	312B	Woodbridge fine sandy loam, extremely stony, 0 to 8 % slopes	n		
		Inclusions: Paxton	n		
		Ridgebury	y	2B3	
WtC	312C	Woodbridge fine sandy loam, extremely stony, 8 to 15 % slopes	n		
		Inclusions: Paxton	n		
PoB	322B	Poquonock loamy sand, 3 to 8 % slopes	n		
		Inclusions: Canton	n		
		Merrimac	n		
		Paxton	n		
		Windsor	n		
PoC	322C	Poquonock loamy sand, 8 to 15 % slopes	n		
		Inclusions: Canton	n		
		Merrimac	n		
		Paxton	n		
		Windsor	n		
PsB	323B	Poquonock loamy sand, very stony, 3 to 8 % slopes	n		
		Inclusions: Canton	n		
		Merrimac	n		
		Paxton	n		
CaB	420B	Canton fine sandy loam, 3 to 8 % slopes	n		
		Inclusions: Paxton	n		
		Woodbridge	n		
CaC	420C	Canton fine sandy loam, 8 to 15 % slopes	n		
		Inclusions: Paxton	n		
		Woodbridge	n		

Publ. Sym.	State Sym.	Map Unit Name	hydric	hydric criteria code	
CbB	421B	Canton fine sandy loam, very stony, 3 to 8 % slopes	n		
		Inclusions: Paxton	n		
		Woodbridge	n		
CbC	421C	Canton fine sandy loam, very stony, 8 to 15 % slopes	n		
		Inclusions: Paxton	n		
		Woodbridge	n		
CcB	422B	Canton fine sandy loam, extremely stony, 3 to 8 % slopes	n		
		Inclusions: Paxton	n		
		Woodbridge	n		
CcC	422C	Canton fine sandy loam, extremely stony, 8 to 15 % slopes	n		
		Inclusions: Paxton	n		
		Woodbridge	n		
CcD	422D	Canton fine sandy loam, extremely stony, 15 to 25 % slopes	n		
		Inclusions: Paxton	n		
		Woodbridge	n		
		Chatfield	n		
CcE	422E	Canton fine sandy loam, extremely stony, 25 to 35 % slopes	n		
		Inclusions: Paxton	n		
		Chatfield	n		
		Woodbridge	n		
Pg	600	Pits, gravel	unranked		
Pm	601	Pits, quarry	unranked		
PdC	622C	Paxton-Urban land complex, 8 to 15 % slopes			
		Paxton	n		
		Urban land	unranked		
		Inclusions: Udorthents	unranked		
		Canton	n		
		Ridgebury	y	2B3	
		Woodbridge	n		
HuC	625C	Hinckley-Urban land complex, 0 to 15 % slopes			
		Hinckley	n		
		Urban land	unranked		
		Inclusions: Agawam	n		
		Merrimac	n		
		Udorthents	unranked		
		Windsor	n		
Ur	602	Urban land	unranked		
Ud	651	Udorthents, smoothed	unranked		
		Inclusions: Urban land	unranked		

HYDRIC SOILS CRITERIA CODES AND DEFINITIONS

1. All Histosols, except Folists, or
2. Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great group of Vertisols, Pachic subgroup, or Cumulic subgroups that are:
   a: somewhat poorly drained and have a frequently-occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season , or
   b: poorly drained or very poorly drained and have either:
   (1) a frequently-occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if textures are coarse sand, sand, or fine sand in all layers within 20 inches, or for other soils,
   (2) a frequently-occurring water table less than 1.0 feet from the surface for a significant period (usually 15 consecutive days or more) during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within 20 inches, or
   (3) a frequently-occurring water table less than 1.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is less than 6.0 in/hr in any layers within 20 inches, or
3. Soils that are frequently ponded for long or very long duration during the growing season, or
4. Soils that are frequently flooded for long or very long duration during the growing season.